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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2)						February 2000			
DEFENSEWIDE RDT&E (0400) BUDGET ACTIVITY SIX			TEST AND EVALUATION PE 0605804D8Z						
\$'s in Thousands	FY 1999*	FY 2000*	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	COST TO COMPLETE	TOTAL COST
PE 0605804D8Z			43,915	44,218	46,224	47,121	47,989	Cont'g	Cont'g

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION

This is not a new start. The Joint Test and Evaluation Program (JT&E) and support for Developmental Test and Evaluation (DT&E) assessments for FYs 1999 and 2000* were funded in the Director Test and Evaluation, Defense (0450) appropriation in PE 0605804D.

On June 7, 1999, Secretary Cohen approved the disestablishment of the office of the Director, Test, Systems Engineering and Evaluation. The Under Secretary of Defense for Acquisition, Technology and Logistics, Strategic and Tactical Systems (USD (AT&L/S&TS)) will retain the management and oversight of the JT&E program and perform DT&E assessments of the Department's weapons systems.

As a result, funds for these activities have been realigned with other funds appropriated for the USD(A&T/S&TS). Beginning with FY 2001, funds have been transferred to the Defensewide RDT&E appropriation (0400), PE 0605804D.

JT&E programs are process, rather than product, focused T&E activities conducted in a joint military environment. These multi-Service programs, chartered by OSD and coordinated with the Joint Staff and Services, provide improvements in interoperability of Service systems, improvements in technical and operational concepts, improved performance of systems, validate testing methodologies, and provide data for validating models, simulations and test beds. JT&E programs solve relevant warfighter issues in a joint T&E environment.

This Research Category 6.5 PE supports joint military testing of the Department's weapons systems to determine if they meet their detailed performance requirements for the Joint Staff and the Services and management of the DoD test and evaluation process.

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(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

FY 1999 Accomplishments:

The following activities were funded in the PE 0605804D, DTE, D (0450) appropriation for FY 1999.

JT&E Programs:

- Completed Joint Advanced Distributed Simulation (JADS), Joint Theater Missile Defense (JTMD), Joint Combat Search And Rescue (JCSAR); conducted outbriefings, distributed final reports and transitioned legacy products.
- Continued JADS-EW, Joint Electronic Combat testing using SIMulation (JECSIM), Joint Close Air Support (JCAS), Joint WarFighter (JWF), Joint Theater Distribution (JTD), and Joint Shipboard Helicopter Integration Process (JSHIP) testing, and extended Joint Suppression of Enemy Air Defense (JSEAD) through FY01.
- Conducted JT&E annual nomination review, and directed Joint Battle Damage Assessment (JBDA) and Joint C2 Intelligence, Surveillance and Reconnaissance (JC2ISR) as Feasibility Studies.
 - Determined if the FY 1998 Feasibility Studies, Joint Global Positioning System Combat Effectiveness (JGPSCE formerly GPS-JOBE), Joint Cruise Missile Defense (JCMD) and Joint Missile Alert Broadcast System (JMABS), were necessary and feasible for chartering as JT&Es. Charters pending for JGPSCE and JCMD.
- Completed JMABS closeout final report.

T&E Independent Activities:

- Review, coordination, and approval of 696 Test and Evaluation Master Plans (TEMPs) (Draft and Service Approved).
- Review and coordination on all significant program documentation to include: 444 Defense Acquisition Executive Summaries (DAES); 36 Acquisition Decision Memoranda (ADM); and, 1,452 Other Documents Reviewed.
- Analyses of programs for compliance with DT&E policies identified in the DoD 5000 acquisition policy and monitoring of on-going developmental test program activities through participation in 1,440 local and 468 out-of-town developmental test program fora.

FY 2000 Accomplishments:

The following activities were funded in the DTE, D (0450) appropriation for FY 2000 and were executed by USD(A&T)/S&TS

JT&E Programs:

- Complete JADS-EW and JECSIM, conduct outbriefings, distribute final reports and transition legacy products.
- Continue JSEAD, JCAS, JWF, JTD, JSHIP, JGPSCE and JCMD testing.

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- Determine if the FY1999 Feasibility Studies, JBDA and JC2ISR, are necessary and feasible for chartering as JT&Es.
- - Conduct JT&E annual review of nominations for potential feasibility studies.

T&E Independent Activities: Includes funding for assessments of the developmental testing of the more than 220 major weapon acquisition programs; oversight of the JT&E programs, and travel for D, S&TS. Specifically, the DT&E organization, within D, S&TS, is the USD(A&T) focal point for all activities related to developmental test and evaluation as outlined in Section 133, Title 10, United States Code. T&E Independent Activities include funding for:

- Analyses of programs for compliance with DT policies identified in the DoD 5000 acquisition policy.
- Review, coordination, and approval of Test and Evaluation Master Plans (TEMPs).
- Monitoring of on-going developmental test program activities.
- Review and coordination on all significant program documentation.

FY 2001 Plans:

JT&E Programs:

- Complete JSEAD and JWF, conduct outbriefings, distribute final reports and transition legacy products.
- Continue JCAS, JTD, JSHIP and JGPSCE and JCMD testing.
- Conduct directed feasibility studies.
- Charter ongoing JBDA and JC2ISR JFS' into JT&Es as directed by the SAC.
- Conduct JT&E annual nomination review for potential new feasibility studies.
- Determine if the FY 2000 Feasibility Studies are necessary and feasible for chartering as JT&Es.

T&E Independent Activities: Includes funding for assessments of the developmental testing of the more than 220 major weapon acquisition programs; oversight of the JT&E programs, and travel for D, S&TS. Specifically, the DT&E organization, within D, S&TS, is the USD(A&T) focal point for all activities related to developmental test and evaluation as outlined in Section 133, Title 10, United States Code. T&E Independent Activities include funding for:

- Analyses of programs for compliance with DT policies identified in the DoD 5000 acquisition policy.
- Review, coordination, and approval of Test and Evaluation Master Plans (TEMPs).
- Monitoring of on-going developmental test program activities.
- Review and coordination on all significant program documentation.

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B. (U) PROGRAM CHANGE SUMMARY

	<u>FY 1999*</u>	<u>FY 2000*</u>	<u>FY 2001</u>
Previous President's Budget			46,120
Appropriated Value			
Adjustments to Appropriated Value			
Robotics Technology Development Program			(2,205)
Current Budget Submit			43,915

* FYs 1999 and 2000 is included in PE 0605804D in FY 1999

C. (U) OTHER PROGRAM FUNDING SUMMARY NA

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